

Based on the Utah Secondary Core Curriculum Standards for Statistics and Guidelines for Assessment and Instruction of Statistics Education (GAISE) Report

A Pre-K-12 Curriculum Framework

Sponsored by the American Statistical Association 2007 Joint Statistical Meetings

Date Monday, July 30, 2007

Place Salt Palace Convention Center, Salt Lake City, Utah

Awdience Middle School/Junior High Math and Science Teachers

Submit applications, letter of intent, and letter from principal district supervisor

Review and acceptance of applications to attend MWM will begin March 1, 2007, and will

continue until the course is filled.

See www.amstat.org/education/mwm to apply online.

Objectives Enhance understanding and teaching of statistics within the math/science curriculum based on

conceptual understanding, active learning, real-world data, and appropriate technology

Content Teachers will explore problems that require them to collect, organize, analyze, and draw conclu-

sions from data and apply basic concepts of probability. The MWM program will include examining what students can be expected to do at the most basic level of understanding and what can

be expected of them as their skill level develops and their experience broadens.

Format One-day meeting

Activity-based sessions, including lesson plan development

Lunch with Utah ASA Chapter members and dinner with career panel discussion

Optional activities on Tuesday (Statistics Education Sessions, Poster Sessions, JSM Exhibit Hall)

Provided Registration cost

Meals and refreshments

Lodging Monday night for local teachers

Lodging Sunday and Monday nights for teachers from outside the Salt Lake City area

Handouts

Certificate of participation from the ASA

Possible professional development half-credit for 7–13 contact hours

Follow-up Program evaluation for future follow-up workshops

Development of listserv for participants

ASA Chapters network with local teachers to organize learning communities

Contact Rebecca Nichols, rebecca@amstat.org; (703) 684-1221, Ext. 1877

See www.amstat.org/education/mwm for more information and to apply online.